From Cities to Citizens: Turning City Models into 3D Web GIS

Cheryl Lau & Veronika Landers Esri R&D Center Zurich

3D CITY MODELS



3D WEB GIS

Web GIS Platform



The ArcGIS 3D Platform



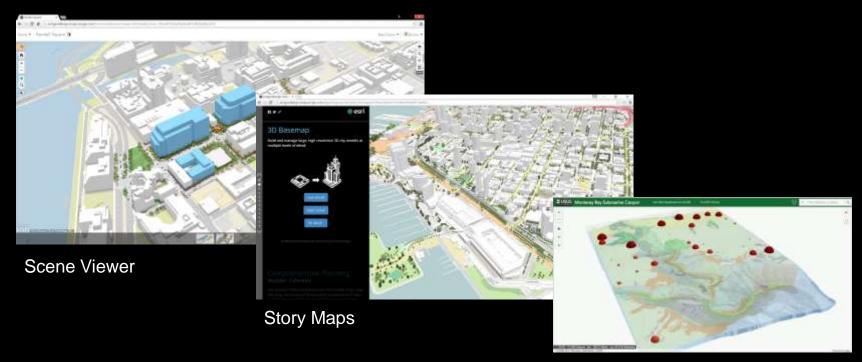
Scene Viewer

a step closer to reality

MANAGE AND A DESCRIPTION OF

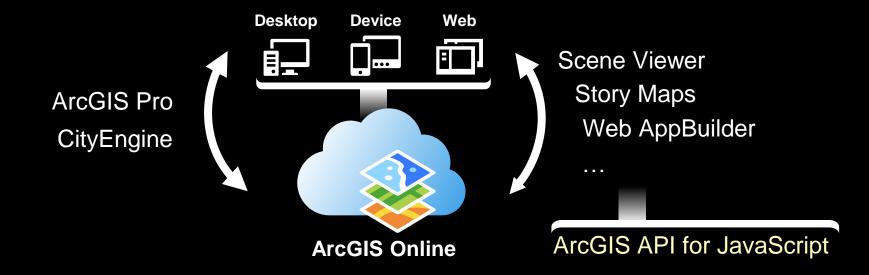
THE R. L. LEWIS CO., LANSING MICH.

Esri Provides General-Purpose Apps



Web AppBuilder ...

The ArcGIS Platform – 3D Web Apps



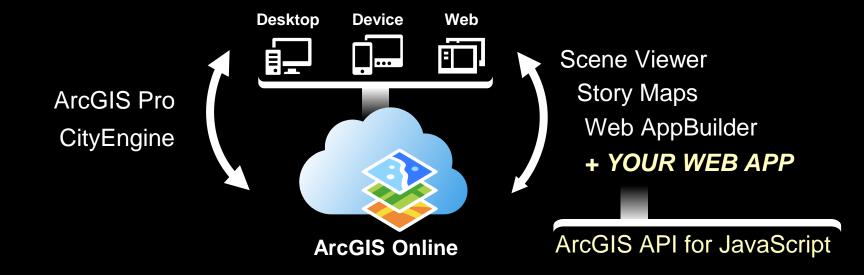
ArcGIS API for JavaScript

JavaScript: Programming language of the web (in the browser)

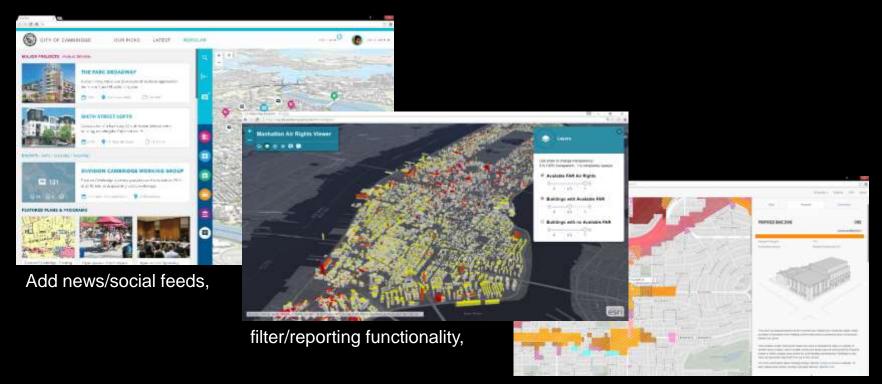
API:

Application program interface(= functions, tools, ...)

The ArcGIS Platform – 3D Web App Development



Build Your Own Special-Purpose Apps



special UI elements, etc ...

... AND WE DO RESEARCH

Questions?

